[Nov? 1934]

MISSISSIPPI SCREW WORM CONTROL
Report Of District Supervisor Southeast Mississippi District.
Covering period-October 11th. to November first-1934.

The work in the Southeast Mississippi District has been proceeding along the same general lines as heretofore with the exception that control demonstrations have been stopped and carcass burning demonstrations are now being used instead. It has been rather difficult to hold carcass burning demonstrations in Jackson, George, Greene and Stone County because of the lack of available material. Quite a number of animals have died in these counties, but the stockmen and farmers have burned them as soon as they died. A number of stockmen attended the first meetings held in these counties and learned the trench method of carcass burning and this information has been passed on to others who are now burning their own animals. Since the farmers are accomplishing the prupose we had in mind, it is useless to hold demonstrations in these counties.

In Harrison County we have been fortunate in securing plenty material for burning demonstrations and to date, 27 demonstrations have been held with good attendance. A great number of animals have died in this county and practically all have been burned, however, all the animals have not died from screw worms, but from tick fever and other diseases. In one demonstration, we had 6 hogs to burn that died from eating whiskey mash after a still had been destroeyed.

In addition to the burning demonstrations held in Harrison County, a number of animals have been burned by relief labor in the five beats. A project was approved for this county providing for a number of men to scout the woods on horse back and burn all dead animals found. These men also reported to woners of the animals any screw worm cases found while scouting. All reports from the beat supervisors for this work have not been turned in, but are expected shortly. Those that have been turned in are enclosed with this report.

The other counties of this district were supposed to have had county projects similar to the one of Harrison County, but these projects were never approved by the Jackson Office.

George County provided three hundred dollars for fly trapping construction and results in these traps have been satisfactory.

Soil temperature readings have been taken over the district for the past three weeks with four readings in each county, two readings each in upland and lowland soils were made in each county. The readings were not made at the same time of day and some were made on one date while readings in other counties were made several days later. For this reason, temperatures fluctuate at given points from week to week, when in reality the mean temperature is practically the same. The temperatures also vary from point to point, when the mean temperature is practically

the same. This variation is caused to some extent by the time of day the readings were taken, however, if all the readings were made on the same date and at the same time of day the temperatures would vary, but not so much as shown by the readings already made. The variation shown between the upland and lowland soils within a county are accurate and show the actual variation because these readings were made only a few minutes apart. All temperature readings taken to date are enclosed with this report.

Materials are being given out in each of the five counties and will continue until the supply is exhausted. A small quantity of material on hand in George, Greene, Stone and Jackson Counties and about fifty gallons each of P T O and Benzol is on hand in Harrison County. Materials will be supplied the above four counties from the Harrison County supply as needed.

All County Supervisors have been requested to turn in mileage sheets and weekly reports before leaving Thursday of this week at which time their appointment expires.

Screw worm cases have been greatly reduced in the past two weeks, and continue to reduce as the weather grows cooler. For this reason we will probably have sufficient material to last during the rest of the season.

A screw worm exhibit is now on display at the Harrison County Fair and is attracting quite a few visitors. This exhibit will be on display at the Jackson County Fair November 8th. and 9th.

Data collected from "Requests for screw worm supplies" and amount of supplies issued and amount on hand will be found on separate sheets attached to this report.

Respectfully submitted

Cyrus Conn.

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Harrison County Oct. 12 - Oct. 31, 1934

No. Screw worm cases reported	1225
Amount Benzol distributed	12.75 gal.
Amount P. T. O. distributed	12.75 gal.
Amount Benzol on hand	57.0 gal.
Amount P. T. O. on hand	52.0 gal.
No persons supplied	284.0
No. persons on relief rolls	131.0
No. demonstrations (control)	8
No. carcass burning demonstrations	14

George County Oct. 12 - Oct. 31, 1934

No Screw worm cases reported	1252
Amount Benzol distributed	18.5 gal.
Amount Benzol on hand	25 gal.
Amount P. T. O. distributed	18.5 gal.
Amount P. T. O. on hand (belong to county)	40.0 gal.
No. persons supplied	233
No. persons on relief rolls	47
Demonstrations held in county	0

Jackson County Oct. 12 - Oct. 31, 1934

No Screw worm cases reported (report incomplete)	
Amount Benzol distributed	9.85 gal.
Amount of Benzol on hand	9.75 gal.
Amount of P. T. O. distributed	10.5 gal.
Amount of P. T. O. on hand	9.25 gal.
No. persons supplied	81
No. on relief rolls	9
No Control demonstrations	3
No. carcass burning demonstrations	1

Greene County Oct. 12 - Oct 31, 1934

No. Screw worm cases reported	1649
Amount Benzol distributed	13 gal.
Amount Benzol on hand	15 gal.
Amount P. T. O. Distributed	14 gal.
Amount on hand P. T. O.	1 gal.
No. persons supplied	187
No. on relief rolls	36
No. control demonstrations	3

Stone County Oct. 12 - Oct. 31, 1934

No. Screw Worm cases reported	**712**
Amount Benzol distributed	**9.5 gal.**
Amount Benzol on hand	**incomplete**
Amount P. T. O. distributed	**9.5 gal.**
Amount P. T. O. on hand	**9¼ gal.**
No. persons supplied	**136**
No. persons on relief rolls	**36**
No. demonstrations	**0**

HARRISON COUNTY SCREW WORM CONTROL
CARCASS BURNING
SUPERVISORS DISTRICT No. 2
Oct. 15 - 24, 1934

No. carcasses found and burned:

Cows 31 Sheep 16 Goats 1 Horses or mules

Hogs 11 Wild animals, rabbits, etc. 13

No. men employed in scouting 54

Estimated No. acres covered per man 1,100 Totals 59,400

No carcasses found in swamps 53 Uplands 19

No. infested cases found and reported to owner 82

Supervisor's district No. 3

October 15 - 24, 1934

No. carcasses found and burned:

Cows 2 Sheep 24 Goats 3 Horses or mules 1

Hogs 18 Wild animals, rabbits, etc. 2 rabbits, 2 dogs
3 cats, 1 garfish
5 snakes

No. men employed in scouting 44

Estimated No. acres covered per man 130 Total 1,760

No. carcasses found in swamps 14 Uplands 47

No. infested cases found and reported to owner 14

HARRISON COUNTY SCREW-WORM CONTROL
CARCASS BURNING
SUPERVISORS DISTRICT No. 2

October 25th-29th. 1934

No. carcasses found and burned:

Cows 23 Sheep 11 Goats 1 Horses or Mules 1

Hogs 6 Wild animals, Rabbits, etc 4

No. men employed in scouting 54

Estimated No. acres covered per man 1100 Total& 59400

No. carcasses found in Swamps 40 Uplands 5

No. infected cases found and reported to owner 26

Supervisors district No 3

No. carcasses found and burned

Cows 7 Sheep 17 Goats 4 Horses or mules 1

Hogs 6 Wild animals, Rabbits, etc 8

No. men employed in scouting 42

Estimated No. acres covered per man 1 sec. Total Beat

No. carcasses found in Swamps 29 Uplands 14

No. infected cases found and reported to owner 10

Supervisors district No. 1
Oct. 15 - 18 1934

No. carcasses found and burned:

Cows 68 Sheep 18 Goats 1 Horses & mules&

Hogs 11 Wild animals, rabbits, etc

No. men employed in scouting 130

Estimated No. acres covered per man Total

No. carcasses found in swamps Uplands

No. infested cases found and reported to owner 41